



1637

PATENT  
Attorney Docket No. INVIT1290-2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John Carrino et al.  
Application No.: 10/014,128  
Filed: December 7, 2001  
Title: COMPOSITIONS AND METHODS FOR RAPIDLY GENERATING RECOMBINANT NUCLEIC ACID MOLECULES

Art Unit: 1637  
Examiner: Heather Calamita  
Conf. No. 1163

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL SHEET**

Sir:

Transmitted herewith for the above-identified application enclosed please find:

1. Amendment Under 37 C.F.R. § 1.111 (18 pgs.); and
2. Return Receipt Postcard.

No fee is deemed necessary in the filing of this paper. However, the Commissioner is hereby authorized to charge any other fees that may be required by this paper to Deposit Account No. 07-1896. A duplicate copy of this Transmittal Letter is attached.

Respectfully submitted,

Lisa A. Haile, J.D., Ph.D.  
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Telephone: (858) 677-1456  
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Date: April 19, 2005

DLA PIPER RUDNICK GRAY CARY US LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133  
USPTO Customer No. 28213

**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on April 19, 2005, in an envelope addressed to: Mail Stop Amendment/Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Karin E. Harden



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Attorney Docket No.: INVIT1290-2

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Applicants: Carrino et al. Art Unit: 1637  
Application No.: 10/014,128 Examiner: H. Calamita  
Filed: December 7, 2001 Confirmation No. 1163  
Title: COMPOSITIONS AND METHODS FOR RAPIDLY GENERATING  
RECOMBINANT NUCLEIC ACID MOLECULES

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

In reply to the Office Action dated **January 24, 2005**, Applicants submit the following Amendment and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, a complete listing of all of the claims:
  - in ascending order;
  - with status identifiers; and
  - with markings in the currently amended claims;
- (C) Starting on a separate sheet, the Remarks.

| CERTIFICATION UNDER 37 CFR §1.8  |                                 |
|--|---------------------------------|
| I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, April 19, 2005, in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |                                 |
| Karin E. Harden<br><i>(Name of Person Mailing Paper)</i><br><i>Karin E. Harden</i><br><i>(Signature)</i>   | April 19, 2005<br><i>(Date)</i> |

In re Application of:  
Carrino et al.  
Application No.: 10/014,128  
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PATENT  
Atty. Docket No.: INVIT1290-2

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional fees are due for net addition of claims, or if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required are hereby authorized to be charged to our Deposit Account No. 07-1896.